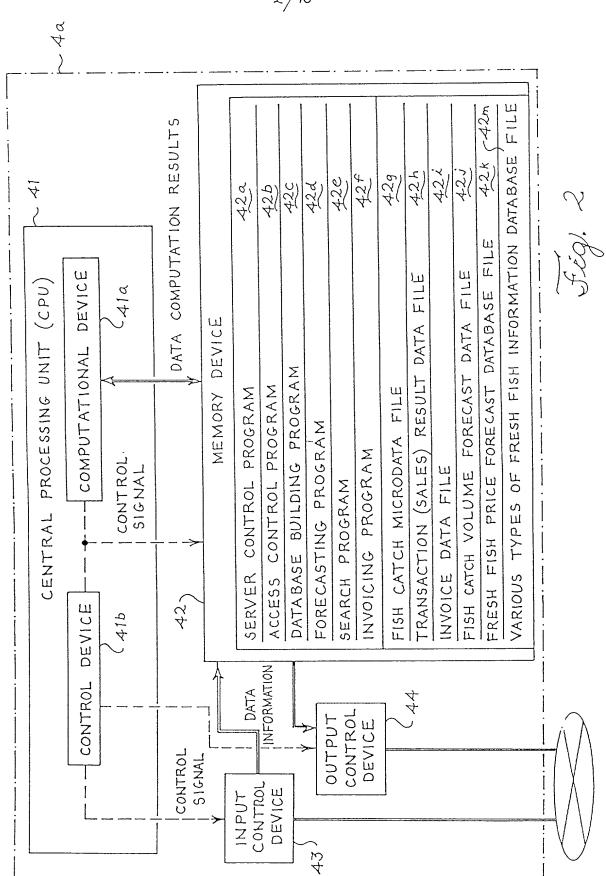


Inventors: Asami Shikida et al.



AND DEVICE FOR PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION Inventors: Asami Shikida et al. 10785/5 3/18 START Fig. 3 PRODUCER FISHERY/ CONSUMER FISHERIES CO-OP DISTRIBUTOR DATA TERMINAL CONNECTED TO SERVER VIA A COMMUNICATIONS NETWORK SELECTION OF DATA INPUT / INFORMATION SEARCH INPUT OF PASSWORD DATA INPUT / INFORMATION SEARCH CORRECTION OF INPUT DATA SELECTION OF DESIRED FRESH FISH PASSWORD INFORMATION CHECK -- PARTY APPROVED FOR NO INPUTTING INPUT DENIED YES PASSWORD CHECK -- VERIFY NO CATEGORY OF SEARCHER PARTY INPUT OF FISH CATCH MICRO-APPROVED FOR DATA REQUESTED OF SEARCHING PRODUCER / INPUT & TRANS-ACCESS SEARCH FRESH FISH YES ACTION (SALES) DATA INPUT DENIED DATABASE FISH CATCH MICRODATA READ OUT OF FRESH FISH INFOR-INPUT/TRANSACTION MATION CONFORMING TO THE CATE-(SALES) DATA INPUT GORY AND DESIRE OF THE SEARCHER CONVERSION TO VARIOUS INVOICE PROCESSING FRESH FISH INFORMATION DATABASES AND STORAGE FRESH FISH INFORMATION SENT TO SEARCHER

END

Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION

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Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION AND DEVICE FOR PROVIDING FRESH FISH

DISTRIBUTION SUPPORT INFORMATION

Inventors: Asami Shikida et al.

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INPUT BY DISTRIBUTOR (BROKER/RETAILER)	0				0	0	0	0	0			0	
INPUT BY PRODUCER (FISHERY/FISHING COOP)	0	0	0	0			0	0	0	0	0	0	
ACCESS RIGHTS			RESTRICTION SUPERVISION		RESTRICTION SUPERVISION					CASE- DEPENDENT RESTRICTION SUPERVISION	CASE- DEPENDENT RESTRICTION SUPERVISION	CASE- DEPENDENT RESTRICTION SUPERVISION	0/ 7 71 71
IN PUT DATA	ATTACHED CODE	****	ATTACHED CODE	*** **	ATTACHED CODE	***	DATE	DATE	ATTACHED CODE	АТТАСНЕD СОРЕ	ATTACHED CODE	CASE- ATTACHED DEPENDENT CODE RESTRICTION SUPERVISION	C
TYPE OF DATA	FISHERIES COOPERATIVE (FISHING CO-OP) FISHERIES COOPERATIVE TO WHICH FISHERIES BELONG)	FISHING CO-OP PASSWORD	FISHERY (FISHERMAN)	FISHERY PASSWORD	DISTRIBUTOR (BROKER/RETAILER)	DISTRIBUTOR PASSWORD	DATE OF LANDING OR CONSIGNMENT	DATE OF SALE	PRODUCTION SITE (LANDING SITE)	FISHING GROUND	FISHING METHOD	FISH SPECIES	
ITEM NO.	201	201a	202	202a	203	203a	204	205	206	207	208	209	

BASIC INPUT DATA

Inventors: Asami Shikida et al. 10785/5

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		<u></u>				0		©	)				0	)
1)		0				0		0						
- LYON T.S. 4(1)	ATTACHED	CODE	WEIGHT (ka)	76.3	)  WEIGHT(ka)	,6.3	MONETARY	AMOUNT	I NOONA	UNIVERSAL	CODE	ATTACHED	7000	ᅱ
	DESCRIPTION (FISH SIZE)		SAICH VOLUME	SALES VOLUME (CHARLE)	STEER ACCOME (SHIPMEN) VOLUME		MUNELARY AMOUNT OF SALE	(MONETARY AMOUNT OF SHIPMENT) AMOUNT		FRESH FISH IDENTIFICATION TAG CODE UNIVERSAL	1000 000	MARKET DIVISIONS (PRODUCTION ATTACHED		
	210	211		212		,	213			214		215		

Fig. 4(2)

Inventors: Asami Shikida et al.

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## FISH CATCH MICRODATA

ITEM NO.	TYPE OF DATA	INPUT DATA	ACCESS RIGHTS
201	FISHERIES COOPERATIVE (FISHING CO-OP) (FISHERIES COOPERATIVE TO WHICH FISHERIES BELONG)	ATTACHED CODE	
201a	FISHING CO-OP PASSWORD	****	
202	FISHERY (FISHERMAN)	ATTACHED CODE	RESTRICTION SUPERVISION
202a	FISHERY PASSWORD	****	
204	DATE OF LANDING OR CONSIGNMENT	DATE	
205	DATE OF SALE	DATE	
206	PRODUCTION SITE (LANDING SITE/ FISHING CO-OP SITE)	ATTACHED CODE	*
207	FISHING GROUND	ATTACHED CODE	CASE-DEPENDENT RESTRICTION SUPERVISION
208	FISHING METHOD	ATTACHED CODE	CASE-DEPENDENT RESTRICTION SUPERVISION
209	FISH SPECIES	ATTACHED CODE	CASE - DEPENDENT RESTRICTION SUPERVISION
210	DESCRIPTION (FISH SIZE)	ATTACHED CODE	
211	CATCH VOLUME	WEIGHT (kg)	
212	SALES VOLUME (SHIPMENT VOLUME)	WEIGHT (kg)	
213	MONETARY AMOUNT OF SALE  (MONETARY AMOUNT  OF SHIPMENT)	MONETARY AMOUNT	
214	FRESH FISH IDENTIFICATION TAG CODE	UNIVERSAL CODE	



Inventors: Asami Shikida et al.

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## FRESH FISH TRANSACTION (SALES) RESULT DATA

	TALON PISH TRANSPORTER (CALLED)							
ITEM NO.	TYPE OF DATA	INPUT DATA	ACCESS RIGHTS					
201	FISHERIES COOPERATIVE (FISHING CO-OP)	ATTACHED CODE						
203	DISTRIBUTOR (BROKER / RETAILER)	ATTACHED CODE	RESTRICTION SUPERVISION					
203a	DISTRIBUTOR PASSWORD	* * * * *						
204	DATE OF LANDING OR CONSIGNMENT	DATE						
205	DATE OF SALE	DATE						
206	PRODUCTION SITE (LANDING SITE/FISHING CO-OP SITE)	ATTACHED CODE						
209	FISH SPECIES	ATTACHED CODE	CASE - DEPENDENT RESTRICTION SUPERVISION					
210	DESCRIPTION (FISH SIZE)	ATTACHED CODE						
212	SALES VOLUME (SHIPMENT VOLUME)	WEIGHT (kg)						
213	MONETARY AMOUNT OF SALE (MONETARY AMOUNT OF SHIPMENT DELIVERY)	MONETARY AMOUNT						
213a	LOW PRICE PER kg	MONETARY AMOUNT						
213b	HIGH PRICE PER kg	MONETARY AMOUNT						
214	FRESH FISH IDENTIFICATION TAG CODE	UNIVERSAL CODE						
215	MARKET DIVISION (PRODUCTION SITE / DISTRIBUTOR / END CONSUMER)	ATTACHED CODE						

Fig). 6

Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION AND DEVICE FOR PROVIDING FRESH FISH

DISTRIBUTION SUPPORT INFORMATION

Inventors: Asami Shikida et al.

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Fig). 7(1)

		<del>-11</del>	/	r	
	CHARGE FOR OBTAINING INFORMATION		NO CHARGE	FEE CHARGED	NO CHARGE
	ACCESS	RESTRICTION SUPERVISION BY PASSWORD			RESTRICTION SUPERVISION BY PASSWORD
<i>h</i>	PARTIES ABLE TO OBTAIN INFORMATION	RELEVANT PRODUCER (INFORMATION PROVIDER) ONLY	FISHING CO-OP (INFORMATION PROCESSOR AND PROVIDER)	FISHERY	RELEVANT DISTRIBUTOR (INFORMATION PROVIDER) ONLY
AVAILABLE INFORMATION (OUTPUT) DATABASE	INFORMATION CONTENT	FOR EACH FISHERY: DATE OF LANDING, LANDING SITE, FISHING GROUND, FISHING METHOD, FISH SPECIES, DESCRIPTION, FISH CATCH VOLUME, SALE DATE, MONETARY AMOUNT OF SALE, DISTRIBUTOR, ETC. DAILY TOTAL, WEEKLY TOTAL, 10 - DAY TOTAL, MONTHLY TOTAL, ANNUAL TOTAL, ETC.	FOR THE FISHING CO-OPS / MARKETS OVERALL: DATE OF LANDING, LANDING SITE, FISHING GROUND, FISHING METHOD, FISH SPECIES, DESCRIPTION, FISH CATCH, VOLUME, SALE DATE, MONETARY AMOUNT OF SALE, DISTRIBUTOR, ETC DAILY TOTAL, WEEKLY TOTAL, 10, DAY TOTAL	CONT. MONTHE TOTAL, ANNUAL TOTAL, ETC.	FOR EACH DISTRIBUTOR: PURCHASE DATE, FISH SPECIES, DESCRIPTION, PRODUCTION SITE, PURCHASE VOLUME, MONETARY AMOUNT OF PURCHASE, SALE DATE, SALE VOLUME, MONETARY AMOUNT OF SALE, SALE MARKET, ETC DAILY TOTAL, WEEKLY TOTAL, 10-DAY TOTAL, MONTHLY TOTAL, ANNUAL TOTAL, ETC.
AILABLE IN	ITEM INFORMATION NO. PROVIDED	FISH CATCH MICRODATA (SPECIFIED BY FISHERY)	DATA COL- LECTED AT PRODUCTION SITE (FISHERY DATA) [SPE- CIFIED RY	FISHING CO-OP/ MARKET]	FRESH FISH TRANSACTION (SALES) RESULT DATA [SPE- CIFIED BY DISTRIBUTOR]
A \	NO.	7	72		73

TO FIG. 7 (2)-

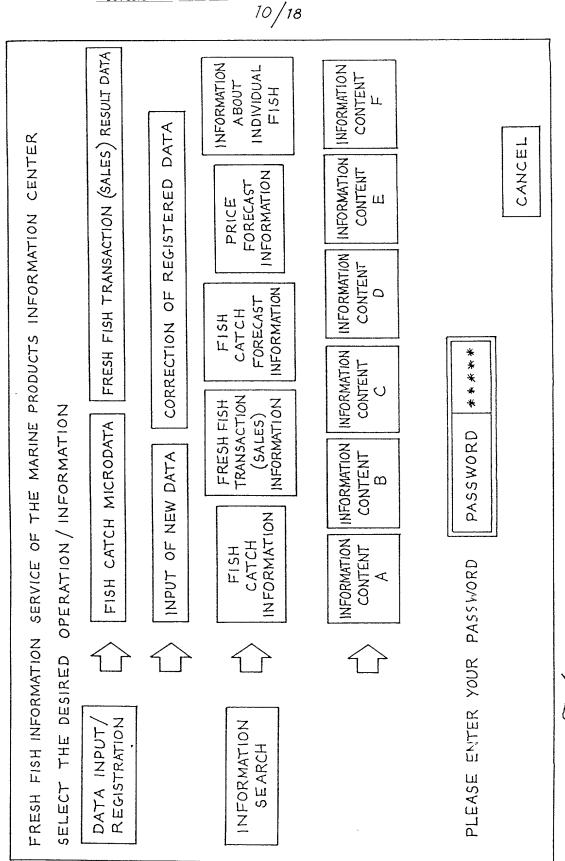
10785/5 CHARGED CHARGE CHARGED CHARGED CHARGE CHARGE CHARGE FEE 五三三 9 Z 9 2 9 2 2 FISHING CO-OP INFORMATION FISHERY DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR CONSUMER PROCESSOR RELEVANT PRODUCER PRODUCER, PRODUCER PROVIDER CONSUMERS DOMAIN) (GENERAL AND FISH SPECIES, DESCRIPTION, PRODUCTION SITE, PURCHASE (SALES) RESULT VOLUME, MONETARY AMOUNT OF PURCHASE, SALE DATE, FISH IDENTIFICATION TAG CODE): PRODUCER, DATE FOR THE FISHING CO-OPS OVERALL: PURCHASE DATE, INFORMATION INFORMATION ON THE SOURCE OF EACH FISH (FRESH OF LANDING, LANDING SITE, DESCRIPTION, SALE FISH CATCH VOLUME/MARKET PRICE FORECAST MARKET, ETC. -- DAILY TOTAL, WEEKLY TOTAL, 10-DAY SALE VOLUME, MONETARY AMOUNT OF SALE, SALE FROM FIG. 7(1) ВУ TOTAL, MONTHLY TOTAL, ANNUAL TOTAL, ETC. INFORMATION BASED ON THE ANALYSIS OF TRENDS SPECIFIED BY DESCRIPTION AND LARGE QUANTITIES OF PAST DATA MARKET (FOR BUSINESS USE GENERAL USE INFORMATION MARKET, ETC. TRANSACTION DATA SPECI-FIED BY FISH ON INDIVIDUAL FISH SPECI-FRESH FISH FISH BODY] MARKET) AND MARKET **PRODUCTION** NFORMATION BY PRODUC-FISH SPECIES INFORMATION **PREVIOUS** FISH CATCH SITE PRICE SPECIFIED LANDING TION SITE/ VOLUME FIED BY FORECAST VOLUME/ CO-0P/ TREND PRICE 47 75 76

Patent Application For: METHOD OF PROVIDING

Inventors: Asami Shikida et al

Fig. 7 (2)

Inventors: Asami Shikida et al.



PROVIDING

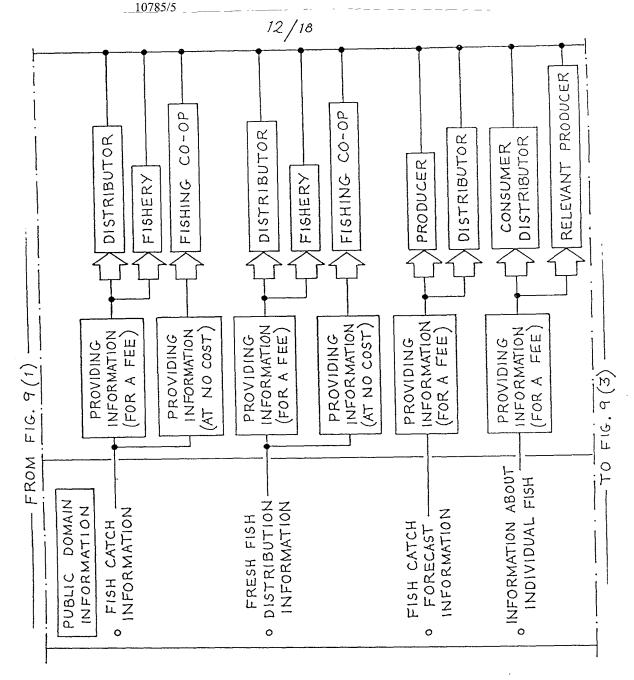
INFORMATION CENTER

FISH CATCH

MARINE PRODUCTS

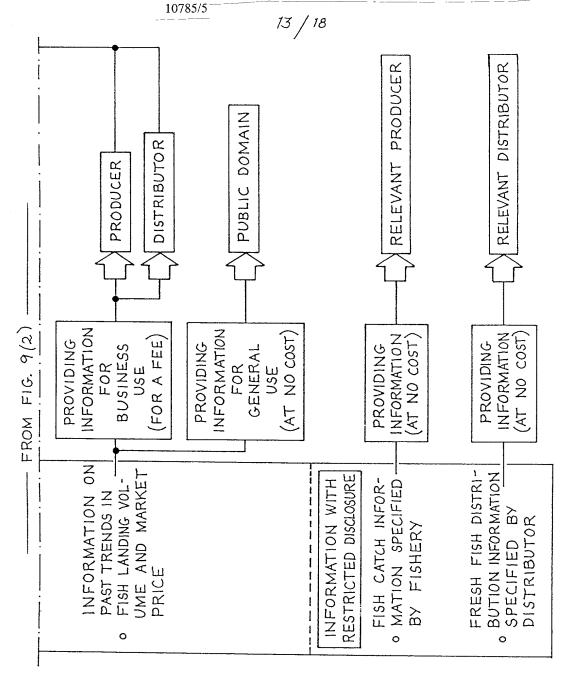
Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION AND DEVICE FOR PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION Inventors: Asami Shikida et al. 10785/5 11 / 18 NFORMATION (FOR A FEE) PROCESSING 10 (SERVER) INFORMATION FRESH FISH DATABASES FILES DATA DATA FRESH FISH TRANSACTION DATA COLLECTED AT PRODUCTION COMPENSATION FOR PROVIDING COMPENSATION FOR PROVIDING INFORMATION (SALES) RESULT DATA INFORMATION MICRODATA SITE Fig. 9(1) (BROKER) (RETAILER) PRODUCER (FIGHERY) (FISHING CO-OP) DISTRIBUTOR

Inventors: Asami Shikida et al.



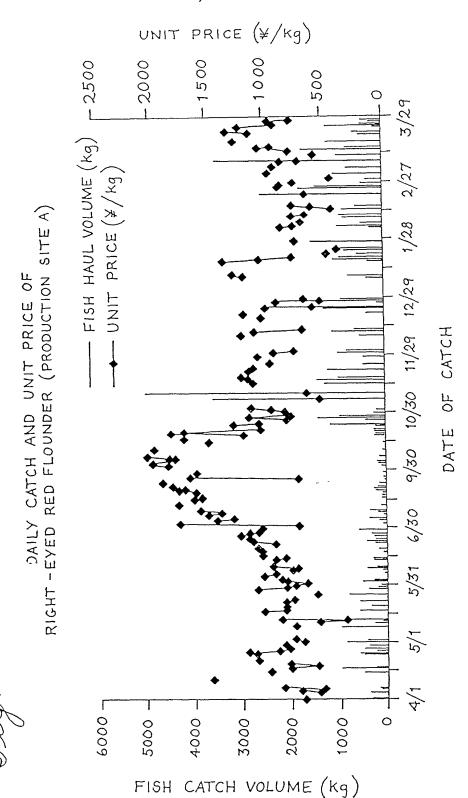


Inventors: Asami Shikida et al.



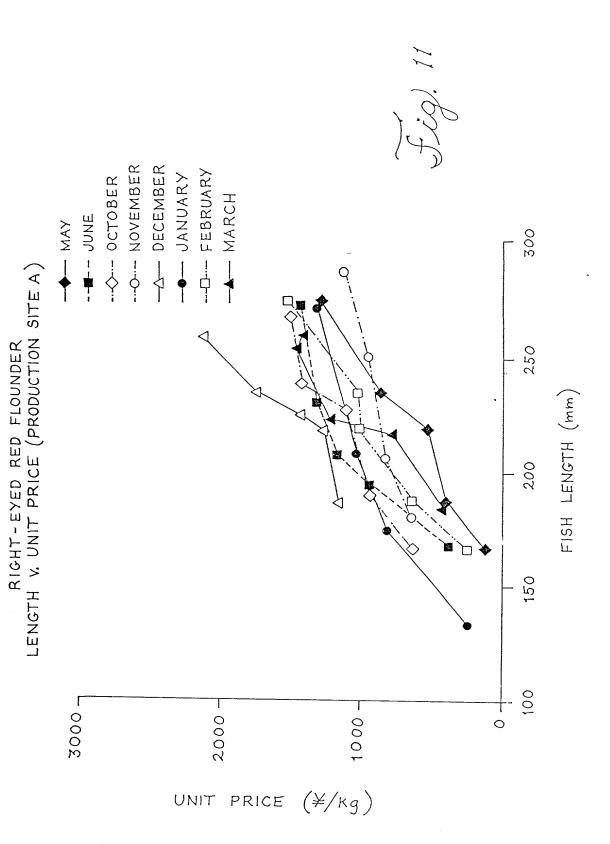
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Inventors: Asami Shikida et al.



Inventors: Asami Shikida et al.





Inventors: Asami Shikida et al.

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Fig). 12

RIGHT-EYED RED FLOUNDER CATCH ON 1 DAY VS. UNIT PRICE

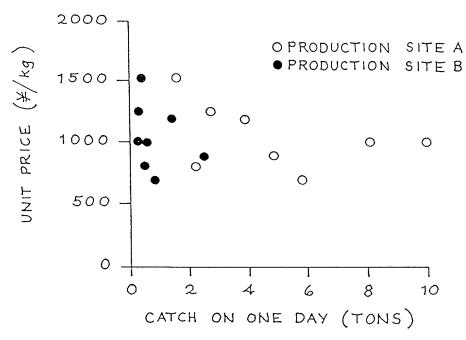
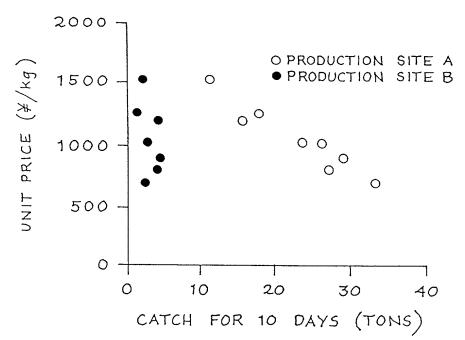


Fig). 13

RIGHT-EYED RED FLOUNDER CATCH FOR 10 DAYS VS UNIT PRICE

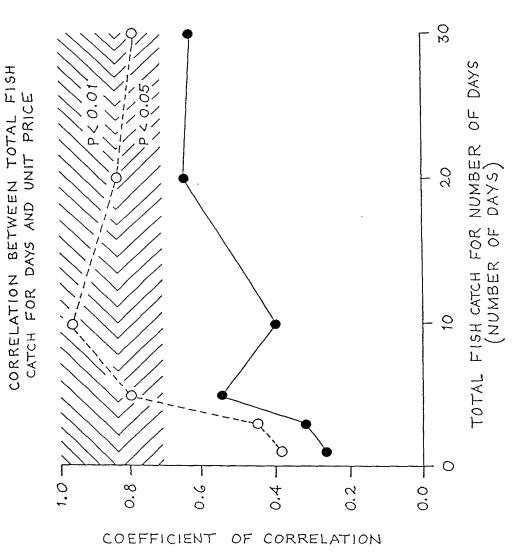


Inventors: Asami Shikida et al.

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Fig. 14



Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION AND DEVICE FOR PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION Inventors: Asami Shikida et al. 10785/5

